



Attend the 2017 Volunteer Lake Assessment Program Workshop!



- When:** Saturday, May 20, 2017
Time: 8:30 am (registration), 9:00 am – 12:30 pm (program)
(Refreshments will be provided)
- Where:** New Hampshire Department of Environmental Services
29 Hazen Drive, Concord, New Hampshire
(Directions are provided on the back of this flyer)
- Register:** Please Register by Tuesday, May 16, 2017
Register on-line
<http://des.nh.gov/organization/divisions/water/wmb/vlap/categories/training.htm>
or, download the registration form and send to the VLAP Coordinator at PO Box 95, 29 Hazen Drive, Concord, NH 03302-0095, fax (603) 271-7894, call (603) 271-2658 or email sara.steiner@des.nh.gov

ON THIS YEAR'S AGENDA:

WELCOME AND AWARDS

This session will include Jody Connor Limnology Center (JCLC) updates, Volunteer Limnologist, and Secchi Disk Award presentations.

LONG-TERM PATTERNS IN CYANOBACTERIA BLOOMS AT OLIGOTROPHIC LAKE SUNAPEE/CITIZEN SCIENCE CYANOBACTERIA PROJECT TEASER

This session will present information on historical blooms of the cyanobacteria *Gloeotrichia* in oligotrophic (low nutrient) Lake Sunapee, NH. This will be followed by a brief introduction to a citizen science project funded by NASA utilizing a smart phone app to ground truth satellite imagery and fly-overs.

EMERGING CONTAMINANTS IN SQUAM LAKE LOONS: THE SQUAM LAKE LOON INITIATIVE

This session will present current findings on the presence of emerging contaminants in the Squam Lake watershed and potential impacts to loon survival and reproductive success on Squam Lake, NH.

CYANOBACTERIA MONITORING AND ALGAL IDENTIFICATION

This session will provide an overview of the EPA Region 1 Phycocyanin Pilot Project, project accomplishments and information gathered to date, and upcoming sampling season methods.

LAKE ECOLOGY AND SAMPLING REFRESHER

This session is recommended for all new volunteer monitors and those who would like a refresher. View the VLAP Training Video, learn and refresh basic sampling techniques, and discuss new sampling techniques.

AQUATIC EXOTIC SPECIES IDENTIFICATION

This session will teach you how to identify native and exotic aquatic plant species and how to conduct a "Weed Watchers" survey. If possible, bring some plants from your lake or pond!

(over)

DIRECTIONS TO DES (29 HAZEN DRIVE, CONCORD, NEW HAMPSHIRE):

From the South and West: Take I-93 north to Exit 14. Turn right off of the exit ramp. Go through two sets of lights. At the third set of lights (at top of hill), turn left onto Hazen Drive. Turn left at sign for Health & Human Services.

From the North: Take I-93 south to Exit 15E onto I-393. Take Exit 2 and turn left at end of exit ramp (East Side Drive). Stay to the right and turn right at light onto Hazen Drive. Turn right at sign for Health & Human Services.

From the East: Take Route 4 west to Concord. Bear right onto I-393 in Concord. Take Exit 2 and turn left at end of exit ramp. Stay to the right and turn right at second light onto Hazen Drive. Turn right at sign for Health & Human Services.

Parking and Entering the Building: Visitor parking is available in front of the building between the Health and Human Services and the Dept. of Safety. You will need to enter the building at the main entrance (where the flag poles are).

